CMS Simulation (LHE) 13 TeV 0.03 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_2} = 1 \text{ GeV}$ Fraction of events / 0.1 $m_{\gamma_D} = 0.25$ GeV, $c\tau_{\gamma_D} = 3$. mm 0.025 1st muon (leading p_T) 2nd muon 3rd muon - · - 4th muon 0.02 0.015 0.01 0.005 -3 ϕ of μ [rad]